

APPENDIX V

Land Treatment - Conservation Buffers				
	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001	10010		5720	5
FY 2002	600		1800	2
FY 2003	8930	3		14
FY 2004				73
FY 2005	1	3		9

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Barren River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	18334	2133
FY 2002	71902	5831
FY 2003	21345	2379
FY 2004		
FY 2005		

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Barren River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Nutrient Management				
	Waste Utilization (acres)	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001		280	5649	5929
FY 2002		170	3936	4106
FY 2003		101	3118	3219
FY 2004	178	4210		4388
FY 2005	11	4350		4361

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Barren River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Comprehensive Nutrient Mgmt Plans			
	Planned Comprehensive Nutrient Mgmt Plans (number)	Applied Comprehensive Nutrient Mgmt Plans (number)	Total Comprehensive Nutrient Mgmt Plans (number)
FY 2001			
FY 2002	4	4	8
FY 2003		2	2
FY 2004			
FY 2005			

Table A5-1d. Comprehensive Nutrient Management plans, Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Barren River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Pest Management	
	Pest Mgmt. Systems (acres)
FY 2001	3683
FY 2002	4826
FY 2003	3345
FY 2004	4225
FY 2005	3839

Table A5-1e. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Barren River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Grazing / Forages				
	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2001	1112			
FY 2002	125			
FY 2003	500			
FY 2004	3365	81600	2	683
FY 2005	839	92530	1	148

Table A5-1f. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Barren River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Tree & Shrub Practices				
	Land Prepared for revegetation of Forest (acres)	Land Improved through Forest Stand improvement (acres)	Forestland Re- established or improved (acres)	Use Exclusion (acres)
FY 2001		533	533	
FY 2002		856	856	
FY 2003	52	697	697	
FY 2004		543	543	
FY 2005		455	455	287

Table A5-1g. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Barren River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Land Treatment - Tillage & Cropping			
	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Cover Crop (acres)
FY 2001	1035		
FY 2002	13		
FY 2003	199		
FY 2004	97	2664	2620
FY 2005	375	2745	1976

Table A5-1h. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the Barren River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Waste Management Facilities			
	Waste Storage Facility (number)	Composting Facility (number)	Total Facilities (number)
FY 2001		1	1
FY 2002	3	2	5
FY 2003	1	1	2
FY 2004	2	1	3
FY 2005		2	2

Table A5-1i. Waste Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Barren River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wildlife Habitat Management			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	543		543
FY 2002	1085	15	1100
FY 2003	779		779
FY 2004	493		493
FY 2005	783		783

Table A5-1j. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Barren River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

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COMMUNITY	AWARD DATE	AWARD AMOUNT
Red Boiling Springs	6/25/90	\$2,672,056

Table A5-2. Communities in the Tennessee Portion of the Barren River Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Technical Assistance	000	3
Waste Storage Facility	313	2
Composting Facility	317	1
Critical Area Planting	342	5
Pond	378	37
Fence	382	21
Riparian Buffer	391	1
Filter Strip	393	1
Grade Stabilization Structure	410	1
Grassed Waterway	412	5
Hedgerow Planting	422	1
Use Exclusion	472	11
Pasture/Hay Planting	512	47
Pipeline	516	7
Prescribed Grazing	528	1
Heavy Use Area	561	36
Spring Development	574	1
Watering Facility	614	13
TOTAL BMPs		194

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the Barren River Watershed.